

1. An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on April 25, 2008, Brett S. Sylvester requested an extension of time for ONE MONTH and authorized the Director to charge Deposit Account No. 19-4880 the required fee of \$110.00 for this extension and authorized the following examiner's amendment. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

Claims 5 and 8, line 2, replace "any one of Claims 1 and 3-4" with --Claim 1--.

Claims 6 and 7, lines 1-2, replace "any one of Claims 1 to 4" with --Claim 1--.

Rejoin withdrawn claims 6, 7, 10 and 11.

Cancel claims 3, 4 and 12-17.

Replace the abstract with the new one presented on a separate page.

The following is an examiner's statement of reasons for allowance:

3. The epoxidized polybutadiene R-45 EPI disclosed in column 9, lines 14-34 of the closest prior art to Yamamura et al. Patent No. 5,981,616 contains internal epoxy groups as opposed to the claimed glycidyloxy groups-terminated (hydrogenated) polybutadiene as corroborated by Arai et al. Patent No. 4,594,388.

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Arai et al. contrasts formula (1) of Poly bd R-45 EPI (col. 1, lines 52-68 and col. 2, lines 21-27) having internal epoxy groups with the R45EPT shown in Table 1 on page 27 of the instant specification represented by formula (2) containing two terminal epoxy groups (col. 2, lines 1-5 and 35-42).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert Sellers whose telephone number is (571) 272-1093. The examiner can normally be reached on Monday to Friday from 9:30 to 6:00. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

/Robert Sellers/

Robert Sellers
Primary Examiner
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4/25/2008

ABSTRACT

A radiation curable resin composition comprises a glycidyloxy groups-containing polybutadiene or hydrogenated polybutadiene, a mono-oxetane compound or monofunctional epoxy compound, and a cationic photopolymerization initiator.